

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	157	353/94,98,99,33,122.ccls. or 348/755-757,771.ccls.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/24 10:52
L2	2691	353/94,98,99,33,122.ccls. or 348/755-757,771.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/24 10:52
L3	1508	(dmd or (digital adj2 mirror) or mems) and projector	USPAT	OR	ON	2006/06/24 10:52
L4	2157	(dmd or (digital adj2 mirror) or mems) and projector	US-PGPUB	OR	ON	2006/06/24 10:52
L5	799	(dmd or (digital adj2 mirror) or mems) and projector	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:52
L6	4464	(dmd or (digital adj2 mirror) or mems) and projector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:45
L7	23829	(dmd or (digital adj2 mirror) or mems) and (projector or display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:45
L8	4151	L7 and ("353"/\$.ccls. or "349"/\$.ccls. or "348"/\$.ccls. or "359"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:45
L9	1985	L8 not L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:52
L10	7456	((laser) or (diode)) and "349"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:46
L11	5112	L10 and reflect\$5.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:46
L12	1747	L11 and project\$4	USPAT	OR	ON	2006/06/24 10:52

## EAST Search History

L13	734	L11 and project\$4	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:53
L14	2481	L11 and project\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:47
L15	4851	L11 and (project\$4 or display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:47
L16	1449	L15 not L14	USPAT	OR	ON	2006/06/24 10:53
L17	921	L15 not L14	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:53
L18	4334	laser and projector and vertical and horizontal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:47
L19	202	L18 and (micro adj mirror)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:53
L20	2086	laser and (micro adj mirror)	US-PGPUB; USPAT	OR	ON	2006/06/24 10:53
L21	176	laser and (micro adj mirror)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:53
L31	320	353/85.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 12:07
L32	2384	G03B021/28.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 12:05
L33	3780	G02F001/00.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 12:06

## EAST Search History

L34	6128	32 or 33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 12:06
L35	2411	34 and mirror	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 12:06
L36	1875	35 and project\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 12:07
L37	1833	34	US-PGPUB; USPAT	OR	ON	2006/06/24 12:07
S1	437	sever.xa.	USPAT	OR	OFF	2006/02/06 10:45
S2	2393	353/94,98,99,33,122.ccls. or 348/755-757,771.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/02 17:29
S3	2144	353/94,98,99,33,122.ccls. or 348/755-757,771.ccls.	USPAT	OR	OFF	2005/07/06 17:11
S4	249	353/94,98,99,33,122.ccls. or 348/755-757,771.ccls.	US-PGPUB	OR	OFF	2005/07/06 19:06
S5	11619	(dmd or (digital adj2 mirror) or mems) and project\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:30
S6	7699	S5 and image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 09:59
S7	5016	S6 and plurality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 19:08
S8	1649	S7 and ("359"/\$.ccls. or "348"/\$.ccls. or "349"/\$.ccls. or "353"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:33
S9	1	"6406148".pn.	USPAT	OR	OFF	2005/07/07 09:54

## EAST Search History

S10	2259	((light adj source) or (laser) or (diode)) same (dmd or (digital adj2 mirror))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 12:41
S11	1528	((light adj source) or (laser) or (diode)) with (dmd or (digital adj2 mirror))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 09:55
S12	731	S10 not S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 09:55
S13	11668	(dmd or (digital adj2 mirror) or mems) and project\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:00
S14	7955	S13 and range	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 09:59
S15	4248	(dmd or (digital adj2 mirror) or mems) same range	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:00
S16	0	S15 and proejct\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:00
S17	1065	S15 and rotation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:41
S18	2	"6020937".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:47
S19	710	laser and projector and watt	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:48

## EAST Search History

S20	54	S19 and dmd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:48
S21	6520	((laser) or (diode)) and "349"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 12:41
S22	4407	S21 and reflect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 12:42
S23	2190	S22 and project\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:33
S24	4171	S22 and (project\$4 or display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 12:43
S25	1981	S24 not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:33
S26	1	"20050062944".pn.	US-PGPUB	OR	OFF	2005/07/07 16:24
S27	0	"10670721"	USPAT	OR	OFF	2005/07/07 16:25
S28	1	"10/670,721"	USPAT	OR	OFF	2005/07/07 16:25
S29	9	("20030067590"   "20030117591"   "20030117595"   "20030218794"   "5442414"   "5971545"   "6224216"   "6281949"   "6457833").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/07 16:26
S30	24	slobodin.inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/07 16:26
S31	157	353/94,98,99,33,122.ccls. or 348/755-757,771.ccls.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/24 10:42
S32	2547	353/94,98,99,33,122.ccls. or 348/755-757,771.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/24 10:42

## EAST Search History

S33	3828	(dmd or (digital adj2 mirror) or mems) and projector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:32
S34	21442	(dmd or (digital adj2 mirror) or mems) and (projector or display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:30
S35	3622	S34 and ("353"/\$.ccls. or "349"/\$.ccls. or "348"/\$.ccls. or "359"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:32
S36	1337	(dmd or (digital adj2 mirror) or mems) and projector	USPAT	OR	ON	2006/06/24 10:43
S37	1801	(dmd or (digital adj2 mirror) or mems) and projector	US-PGPUB	OR	ON	2006/06/24 10:43
S38	690	(dmd or (digital adj2 mirror) or mems) and projector	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:43
S39	1756	S35 not S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:45
S40	7047	((laser) or (diode)) and "349"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:33
S41	4800	S40 and reflect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:33
S42	2348	S41 and project\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:49
S43	2348	S41 and project\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:33

## EAST Search History

S44	4549	S41 and (project\$4 or display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:33
S45	2201	S44 not S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:50
S46	14119	(dmd or (digital adj2 mirror) or mems) and project\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:33
S47	9561	S46 and image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:33
S48	6418	S47 and plurality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:33
S49	2054	S48 and ("359"/\$.ccls. or "348"/\$.ccls. or "349"/\$.ccls. or "353"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:55
S50	1678	S41 and project\$4	USPAT	OR	ON	2006/06/24 10:46
S51	670	S41 and project\$4	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:46
S52	1379	S44 not S43	USPAT	OR	ON	2006/06/24 10:47
S53	822	S44 not S43	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:47
S54	0	S48 and ("359"/\$.ccls. or "348"/\$.ccls. or "349"/\$.ccls. or "353"/\$.ccls.)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:50
S55	4069	laser and projector and vertical and horizontal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 16:42

## EAST Search History

S56	2610	S55 and mirror	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 16:42
S57	176	S55 and (micro adj mirror)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:47
S58	2025	laser and (micro adj mirror)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 10:46
S59	1859	laser and (micro adj mirror)	US-PGPUB; USPAT	OR	ON	2006/06/24 10:48
S60	166	laser and (micro adj mirror)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 10:48
S61	2	"6900922".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 09:52
S62	2	"6636339".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:22
S63	2	"6882356".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:37
S64	2	"20050062944".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:37